

Please amend the Abstract as follows:

ABSTRACT OF THE DISCLOSURE

A wavelength tunable cavity ~~comprises~~includes a first ~~cavity end mirror~~reflecting unit (10) ~~serving~~adapted to at least partially reflect an ~~incident a beam (80)~~ of electromagnetic radiation towards a second ~~cavity end mirror~~reflecting unit (30), said ~~at least one second cavity end mirror (30)~~ servingadapted to at least partially reflect an ~~incident a beam (80)~~ of electromagnetic radiation back towards said first ~~cavity end mirror~~reflecting unit (10), both ~~mirror~~reflecting units (10, 30) providing the formation of resonance modes of said electromagnetic radiation within said cavity, wherein an optical path of said beam ~~(80)~~ within said cavity is defined in length by said first ~~(10)~~ and second ~~cavity end mirror~~reflecting unit (30), a grating ~~(20)~~, which is arranged within said optical path of said beam ~~(80)~~ being reflected by said first ~~cavity end mirror~~reflecting unit (10), said grating ~~(20)~~ being adapted for tuning the wavelength of said beam ~~(80)~~, wherein said at least one second ~~cavity end mirror~~reflecting unit (30) is arranged being rotatable about an axis ~~(40)~~ by at least 360 degrees for providing a continuous movement ~~(41)~~ of said second ~~cavity end mirror~~reflecting unit (30) along a circle path with respect to said grating ~~(20)~~, said circle path of said second ~~cavity end mirror~~reflecting unit (30) ~~comprising~~including at least a portion ~~(32)~~ being arranged to intersect with said beam ~~(80)~~, which is redirected by said grating ~~(20)~~.